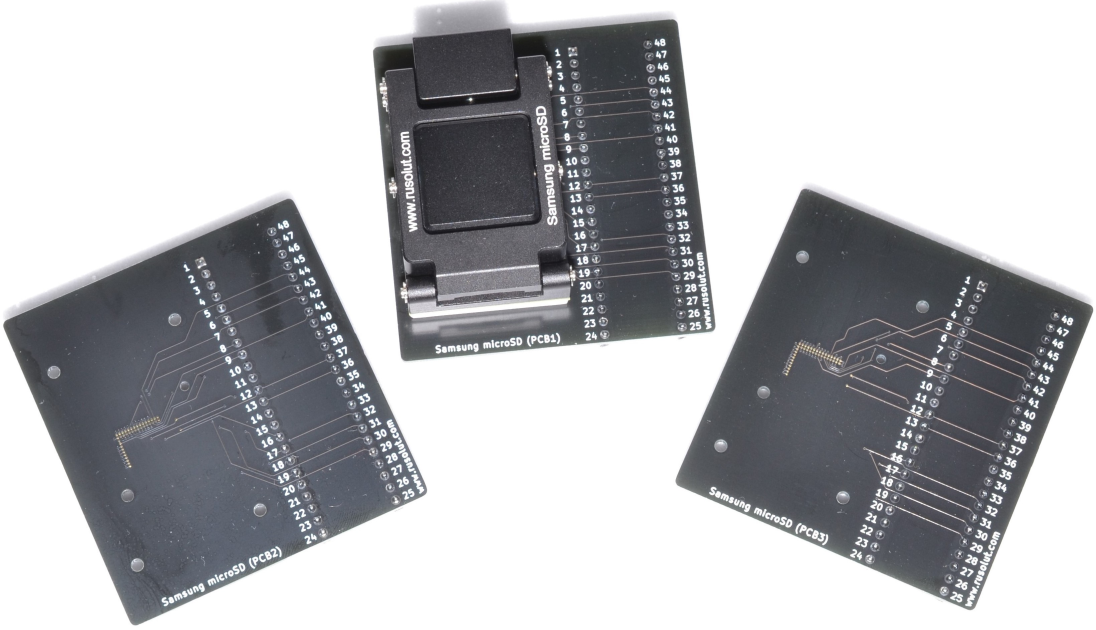
Help Center

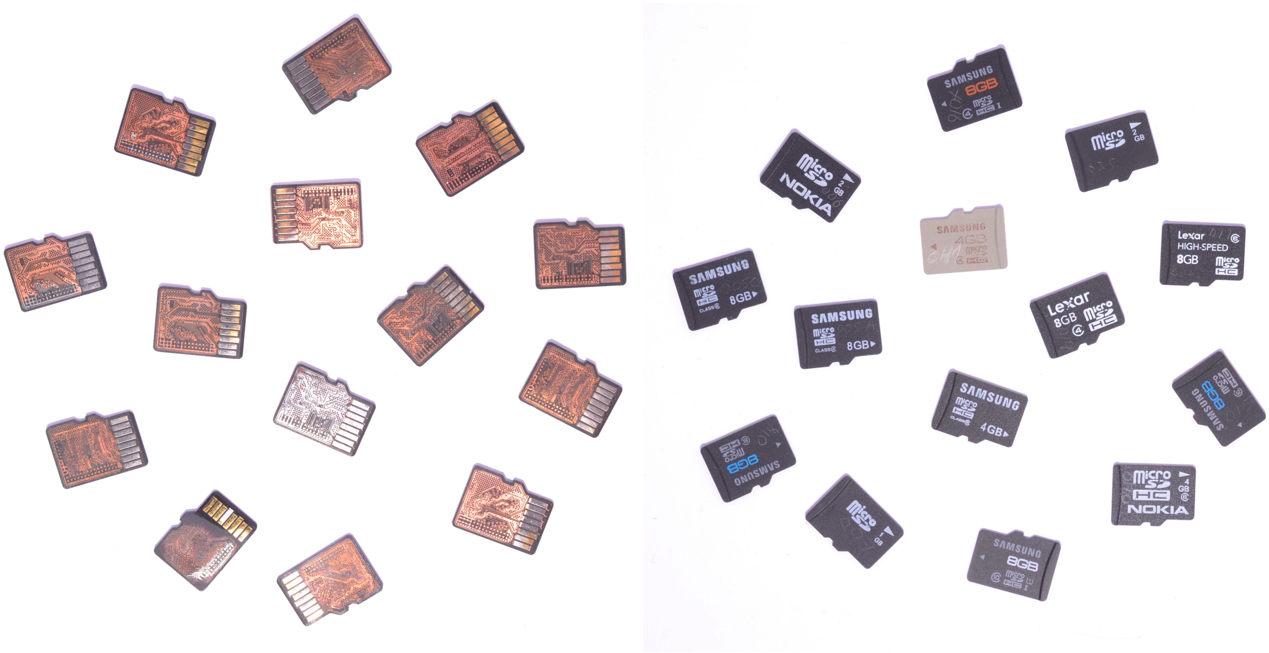
Samsung microSD

SAMSUNG microSD ADAPTER

Lately, a considerable number of Samsung microSD devices have been received by our customers. In response, our innovative engineering team has designed an adapter capable of reading these memory chips.


www.rusolut.com
Samsung microSD
Samsung microSD (PCB1)
Samsung microSD (PCB2)
Samsung microSD (PCB3)

DEVICE MODELS SUPPORTED BY THIS ADAPTER



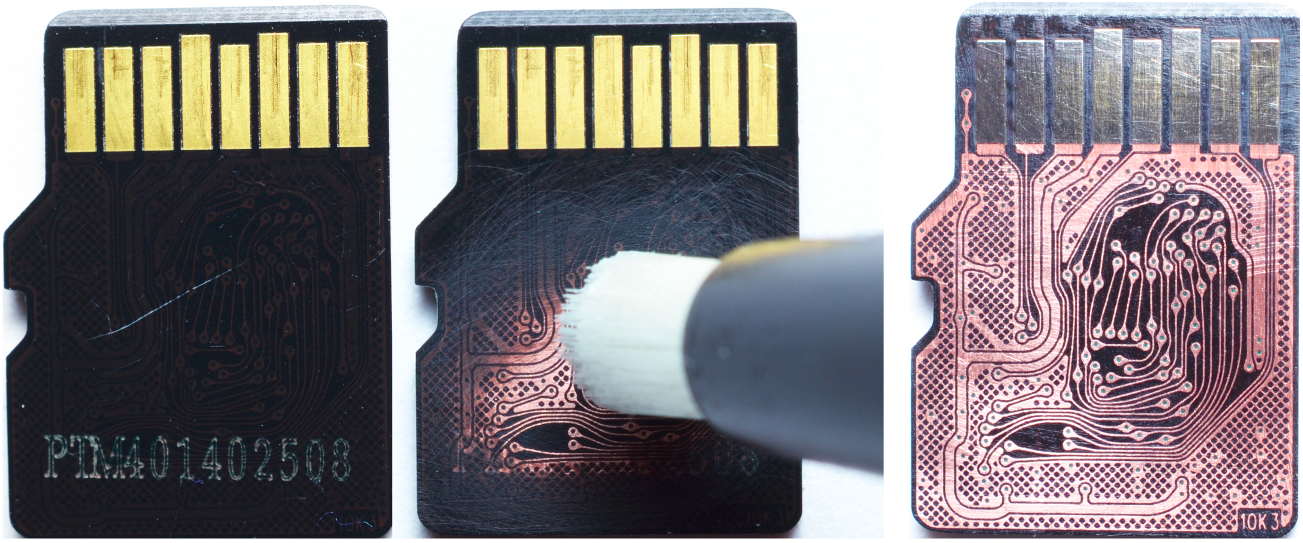
ADAPTER SPECIFICATIONS

This adapter is designed for Samsung micro SD cards with a specific vertical pattern of double pads on the right side of the device.
It has 3 different boards to support multiple different devices.
Both chips have a common 11x15mm frame as the chip size is the same.
It is compatible with a single 8-bit data bus.
The socket can be easily swapped between the boards, allowing you to change several different devices in a short time.

ADAPTER FEATURES

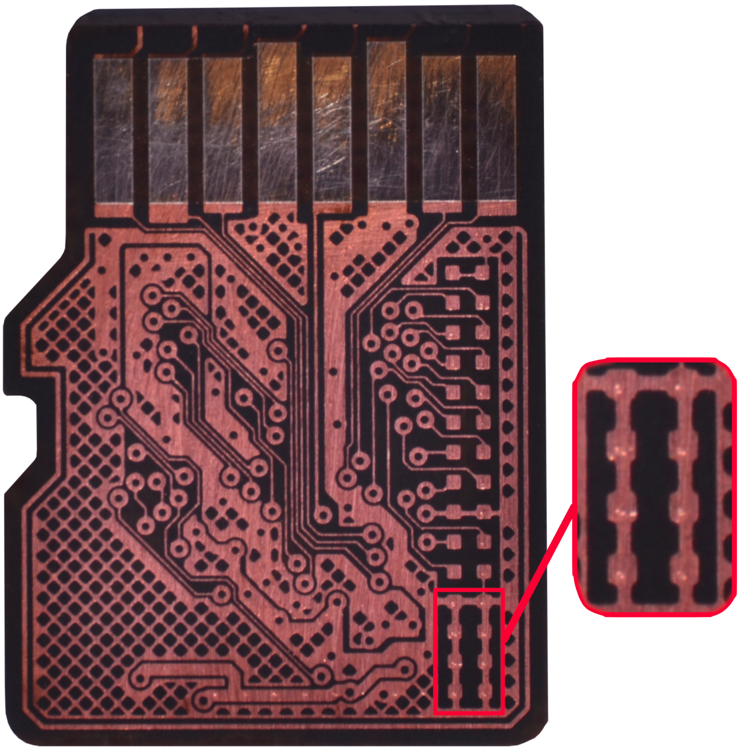
Supported ECC BCH code sizes are: 22B, 50B, 90B, 122B, 124B, and 126B.
Samsung EVO/PRO are not supported currently.
It is necessary to remove the coating layer using fiberglass before inserting the chip into the adapter.
Please watch this video about 'Coating Layer Removal':

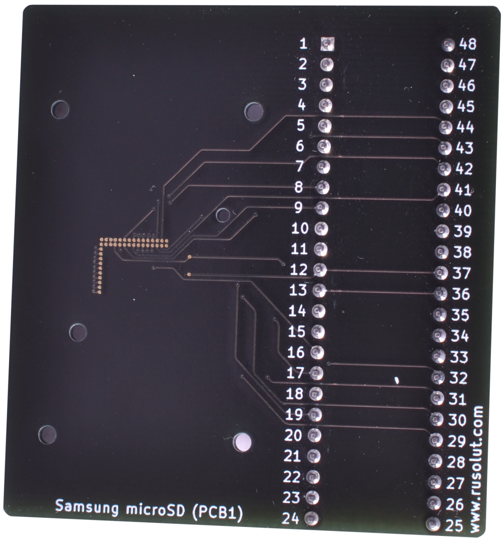
MicroSD Coating Layer Removal


PTM401402508
10K 3

HOW TO DETERMINE WHICH PCB TO USE

PCB1

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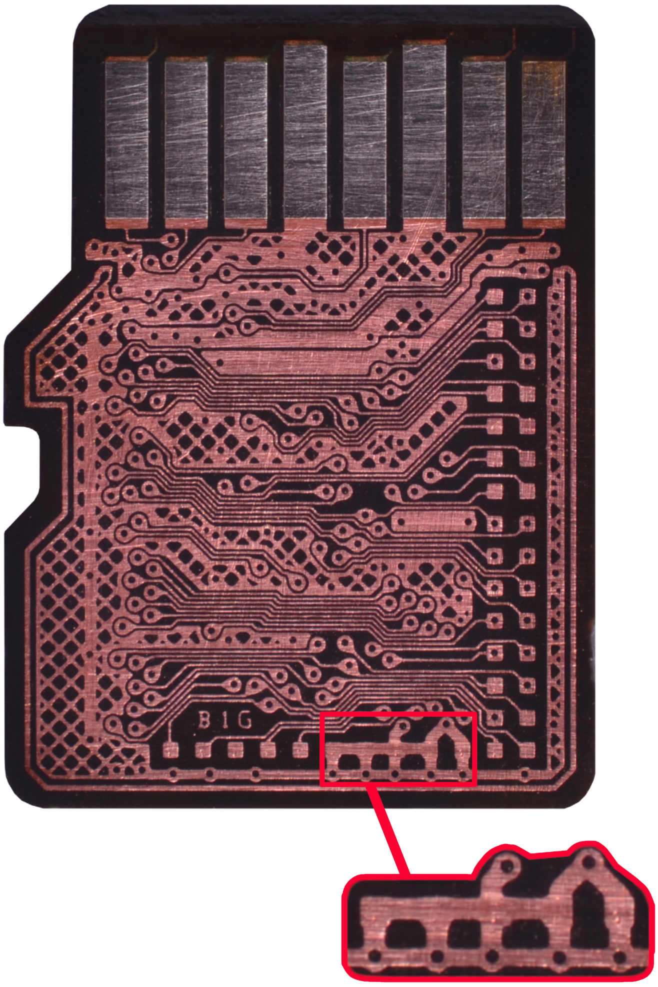
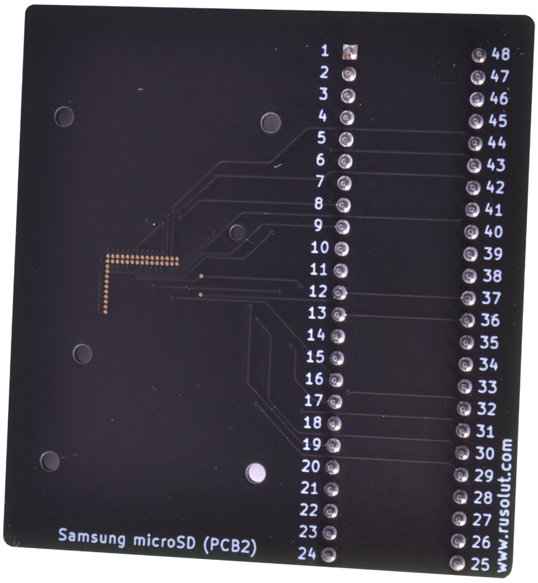
*If you see 8 shorted pads to the ground as shown in the photo - use PCB1

PCB2

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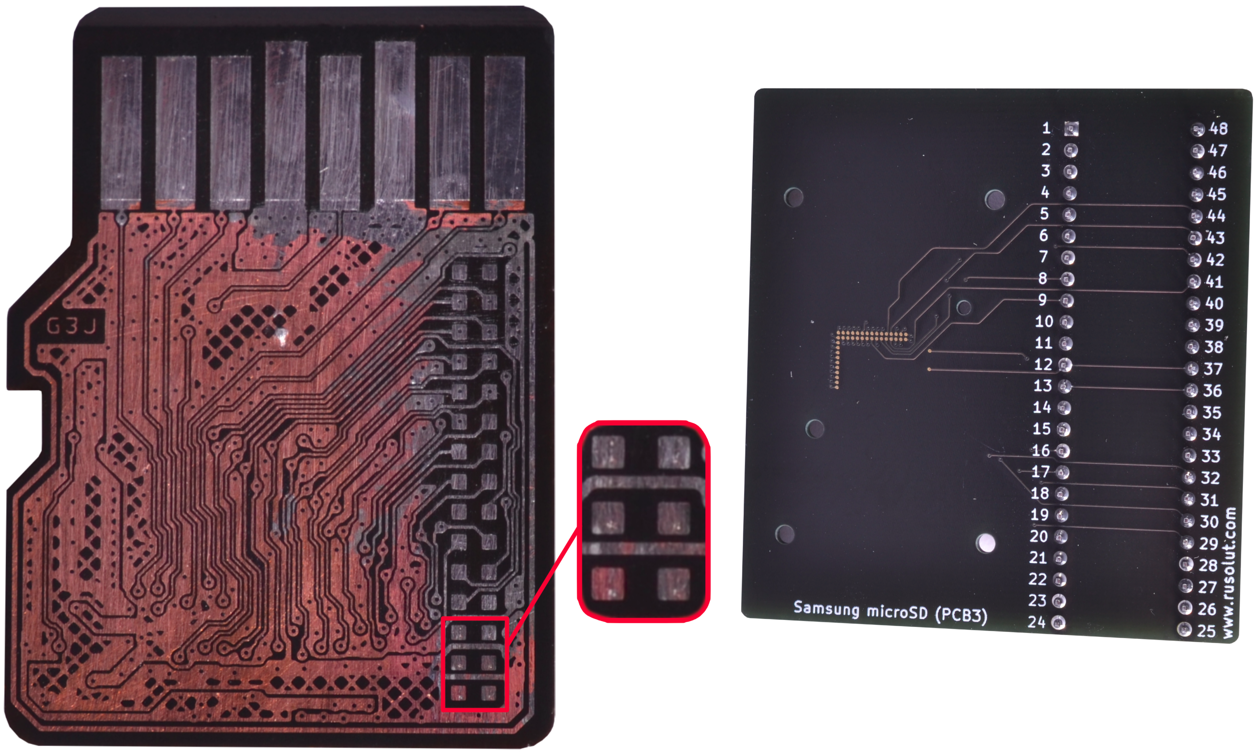
*Choose PCB2 if you observe 5 pads shorted to the ground as in the displayed photo.

PCB3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48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25

*If you notice 6 unconnected pads as in the photo, choose PCB3.

https://support.rusolut.com/portal/en/kb/articles/samsung-microsd